

QUANTITIES

NO.	ITEM	UNIT	QUANTITY BREAKDOWN										TOTAL			
			SUPER STRUCTURE	ABUTMENT NO. 1	ABUTMENT NO. 2	PIER NO. 1	PIER NO. 2	APPROACH SLAB NO. 1	APPROACH SLAB NO. 2	EROSION CONTROL	ROADWAY	E & C				
203.15	COMMON EXCAVATION	CY											380	385	380	325
203.31	SAND BORROW	CY											0	70	0	70
210.10	COLD PLANING - BITUMINOUS PAVEMENT	SY											360		360	
301.15	SUBBASE OF GRAVEL	CY											330		330	
404.65	EMULSIFIED ASPHALT	CWT	0	0.63						0	0.07		0	0.22	0	1
406.25	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	TON								10			9		172	
501.33	CONCRETE, HIGH PERFORMANCE CLASS A	CY	265.40	240			21.76	24.25							255.40	240
501.34	CONCRETE, HIGH PERFORMANCE CLASS B	CY		0	1.5	0	1.5			30.57	30.5		30.58	30.5	107.16	105
506.50	STRUCTURAL STEEL (ROLLED BEAM)	LB	151450												151450	
507.15	REINFORCING STEEL	LB					1180	1560							2740	
507.16	DRILLING AND GROUTING DOWELS	LF					32	32							64	
507.17	EPOXY COATED REINFORCING STEEL	LB	53626						3892		3892				6140	
508.15	SHEAR CONNECTORS (2800 - 7/8" DIA. X 7')	LS														
513.25	STRUCTURAL PAINTING, SHOP APPLIED (16 TONS)	LS														
513.35	CONTAINMENT & ENVIRONMENTAL PROTECTION, SHOP	LS														
513.40	SURFACE PREPARATION, SHOP (16 TONS)	LS														
514.10	WATER REPELLENT	GAL		3.0	3.0	3.0	3.0								50	
516.10	BRIDGE EXPANSION JOINT	LF	74.5	74.5											74.5	74.5
519.20	SHEET MEMBRANE WATERPROOFING (MOD. - TORCH APPLIED)	SY	552.3	567					0	69	0	69			552.3	705
525.50	CAST-IN-PLACE CONCRETE BRIDGE RAIL	LF							12		12				369	
529.10	REMOVAL OF BRIDGE PAVEMENT	SY	585	585											585	585
529.20	PARTIAL REMOVAL OF STRUCTURE	EA	0	1											0	1
531.10	BEARING DEVICE ASSEMBLY	EA	36	36											36	36
608.25	ALL PURPOSE EXCAVATOR RENTAL, TYPE 1	HR														
616.21	VERTICAL GRANITE CURB	LF										8			8	
616.40	REMOVING AND RESETTING CURB	LF										95			95	
618.15	BITUMINOUS CONCRETE SIDEWALK	TON										0	6		0	6
621.21	HEAVY DUTY STEEL BEAM GUARD RAIL (MODIFIED)	LF										174			174	
621.60	ANCHOR FOR STEEL BEAM RAIL	EA										3			3	
621.80	REMOVAL AND DISPOSAL OF GUARD RAIL	LF										138	122		138	122
621.81	REMOVAL AND DISPOSAL OF GUIDE POSTS	EA										2	13		2	13
621.90	TEMPORARY TRAFFIC BARRIER	LF										60	60		60	60
630.10	UNIFORMED TRAFFIC OFFICERS	HR										110			110	
630.15	FLAGGERS	HR										60			60	
631.10	FIELD OFFICE - ENGINEERS	LS														
631.16	TESTING EQUIPMENT - CONCRETE	LS														
631.17	TESTING EQUIPMENT - BITUMINOUS (MOD.)	LS														
631.25	FIELD OFFICE TELEPHONE (N.A.B.I.)	LF														
634.10	EMPLOYEE TRAINEESHIP	HR										568	520		568	520
635.10	MOBILIZATION	LS														
641.10	TRAFFIC CONTROL	LS														
646.40	DURABLE 4 INCH WHITE LINE	LF	344						40		40			320	744	
646.41	DURABLE 4 INCH YELLOW LINE	LF	344						40		40			320	744	
646.46	DURABLE 24 INCH STOP BAR	LF										58			58	
646.66	TEMPORARY 24 INCH STOP BAR	LF										207	165		207	165
646.85	REMOVAL OF EXISTING PAVEMENT MARKINGS	SF										100	310		100	310
649.51	GEOTEXTILE FOR SILT FENCE	SY										140			140	
651.15	SEED	LB										50			50	
651.17	SEED-WINTER RYE	LB										50			50	
651.18	FERTILIZER	LB										50			50	
651.20	AGRICULTURAL LIMESTONE	TON														
651.25	HAY MULCH	TON														
651.26	HAY BALES FOR EROSION CONTROL	EA										20			20	
651.35	TOPSOIL	CY												2	2	
652.10	EROSION & SEDIMENT CONTROL PLAN	LS														
652.20	MONITORING EROSION & SEDIMENT CONTROL PLAN	HR										16			16	
652.30	FIELD MAINTENANCE OF EROSION & SEDIMENT CONTROL PLAN (N.A.B.I.)	LU														
654.10	EROSION MATTING	SY										50			50	
675.301	FLANGED CHANNEL SIGN POST	LF												43	43	
675.50	REMOVING SIGNS	EA										3			3	
675.60	ERECTING SALVAGED SIGNS	EA										3			3	
678.40	TEMPORARY TRAFFIC SIGNAL SYSTEM (US 5 AT BACK CENTER ROAD)	EA														
678.40	TEMPORARY TRAFFIC SIGNAL SYSTEM (BRIDGE AT MILLER RUN)	EA														
678.40	TEMPORARY TRAFFIC SIGNAL SYSTEM (US 5 AT VT 114)	EA														
678.42	TEMPORARY DETECTOR	EA										12			12	

POURED WITH CURTAIN WALLS AS CLASS A

ITEMS ADDED BY CHANGE ORDER

- C.O. #1
646.70 TEMPORARY LETTER OR SYMBOL - IIB EACH
- C.O. #2
641.15 PORTABLE CHANGABLE MESSAGE BOARD - IEACH (MOD.)
- C.O. #3
529.20 PARTIAL REMOVAL OF STRUCTURE - IEACH (MOD.)
- C.O. #5
618.10 PORTLAND CEMENT CONCRETE SIDE WALK - 56 SY (5 INCH)
- C.O. #6
516.10 BRIDGE EXPANSION JOINT - 61LF (ASPHALTIC PLUG JOINT)
- C.O. #7
646.20 (4 INCH) WHITE LINE - 800 LF
646.21(4 INCH) YELLOW LINE - 800 LF
- C.O. #8
514.10 WATER REPELLENT - 20 GAL (MOD. S.LANE)
- C.O. #9
678.15 TRAFFIC CONTROL SIGNAL SYSTEM (MOD) - IEACH US5 AT VT114
- C.O. #10
TRAFFIC CONTROL SIGNAL SYSTEM (MOD #2) - IEACH US5 AT BACK CENTER ROAD

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of LYNDON Bridge No. 2

Highway No. ALT VT 122 Log Sta. Surv. Sta.

CENTER STREET OVER PASSUMPSIC RIVER

QUANTITY SHEET

Designed By T.GRANT/S.MERKMAN Drawn By S.DELIA/S.MERKMAN

Checked By T.GRANT/R.WOOD Date 10/01 Bridge Design Supervisor M.ZYDEL Date 10/01

PROJECT LYNDON PROJECT NO. BHO 1447(26)

I.G.C. Info. mh154910316cont2/238qshdgn

Bridge Sheet No. Sheet 3 of 34

